

In-Ground

In-Ground Light Fixture Specification Sheet



PRODUCT OVERVIEW

The Irradiar Hardscape Light by GM Lighting are premium-grade, linear lights designed to enhance outdoor settings with subtle grazing illumination. Engineered for durability and style, these hardscape lights feature robust construction and a streamlined design, making them ideal for accentuating textured walls, rock features, and architectural details, creating captivating highlights and shadow effects in your landscape.

FEATURES

- Compact 5" diameter
- 8 cover options for various applications
- Uses MR16 LED lamps (not included)
- 6ft SJTW cable, 18AWG

SPECIFICATIONS

ELECTRICAL

- 12V (nominal), 9-17VAC/DC operation
- 8W MR16 (max lamp wattage)

CERTIFICATION

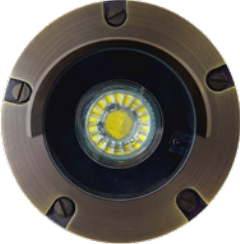
- cETLus
- IP66

WARRANTY

- 5 years (visit: gmlighting.net/warranty)

Project Name	Type
Catalog #	Date



			
ILS-IG100-AB Open Cover	ILS-IG110-AB Grate Cover	ILS-IG120-AB Half Dome Cover	ILS-IG130-AB Half Shield Cover
			
ILS-IG141-AB One-Way Turret	ILS-IG142-AB Two-Way Turret	ILS-IG143-AB Three-Way Turret	ILS-IG145-AB Five-Way Turret

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2. SELECT COMPATIBLE GM LAMP (NOT INCLUDED)

MR16: WHITE

Watts	CCT	Lumens	Beam Spread				
			15°	30°	45°	60°	100°
3W	2700K	250lm	L1627K-03W015D	L1627K-03W030D	L1627K-03W045D	L1627K-03W060D	L1627K-03W0100D
	3000K	250lm	L1630K-03W015D	L1630K-03W030D	L1630K-03W045D	L1630K-03W060D	L1630K-03W0100D
	4000K	250lm	L1640K-03W015D	L1640K-03W030D	L1640K-03W045D	L1640K-03W060D	L1640K-03W0100D
5W	2700K	450lm	L1627K-05W015D	L1627K-05W030D	L1627K-05W045D	L1627K-05W060D	L1627K-05W0100D
	3000K	450lm	L1630K-05W015D	L1630K-05W030D	L1630K-05W045D	L1630K-05W060D	L1630K-05W0100D
	4000K	450lm	L1640K-05W015D	L1640K-05W030D	L1640K-05W045D	L1640K-05W060D	L1640K-05W0100D
7W	2700K	600lm	L1627K-07W015D	L1627K-07W030D	L1627K-07W045D	L1627K-07W060D	L1627K-07W0100D
	3000K	600lm	L1630K-07W015D	L1630K-07W030D	L1630K-07W045D	L1630K-07W060D	L1630K-07W0100D
	4000K	600lm	L1640K-07W015D	L1640K-07W030D	L1640K-07W045D	L1640K-07W060D	L1640K-07W0100D

MR16: COLOR

Watts	Color	Beam Spread	
		45°	60°
6W	Amber	L16AM-06W045D	L16AM-06W060D
	Blue	L16BL-06W045D	L16BL-06W060D
	Green	L16GR-06W045D	L16GR-06W060D
	Red	L16RD-06W045D	L16RD-06W060D

NOTE: Lamps must be used in an outdoor rated luminaire for landscape applications.

3. SELECT COMPATIBLE POWER SUPPLY

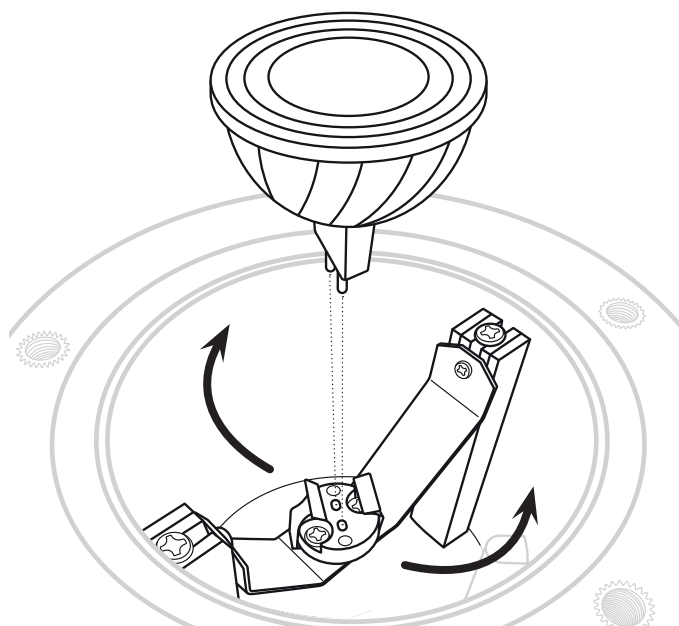
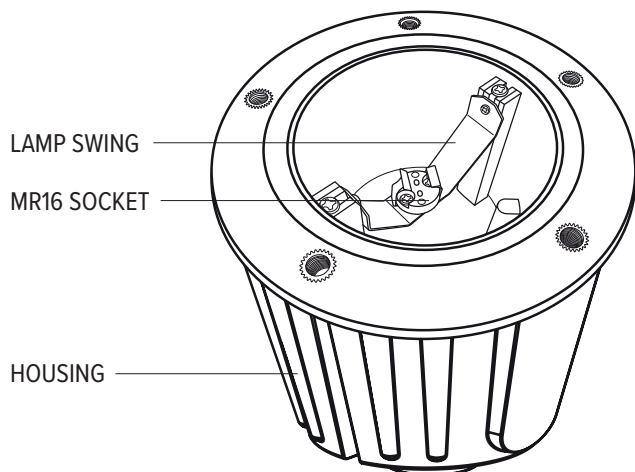
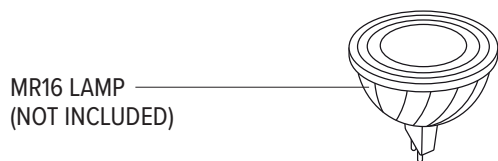
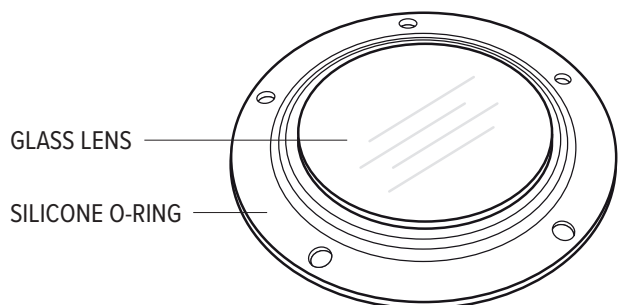
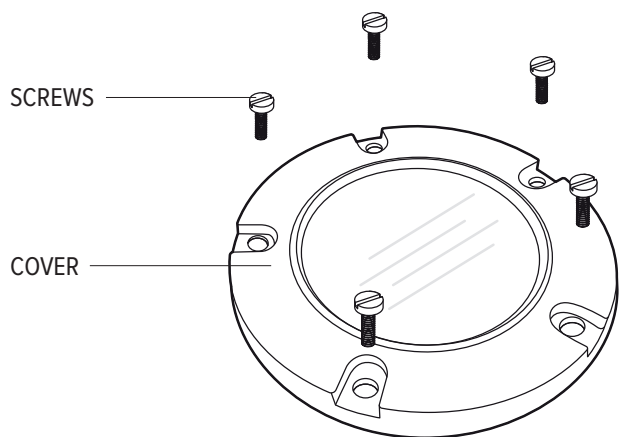
Fixtures must be used with 12V nominal power supply. See transformers specification sheets for details, controls and related accessories.

Product No.	Watts	Voltage
ILS-S075A-SS	75W	120Vin, 12/15Vout
ILS-S150B-SS	150W	120Vin, 12/13/14/15Vout
ILS-S300B-SS	300W	120Vin, 12/13/14/15/17/18/22Vout
ILS-S600B-SS	600W (2x300W)	120Vin, 12/13/14/15/17/18/22Vout
ILS-S100C-PC	100W	120Vin, 12/15Vout



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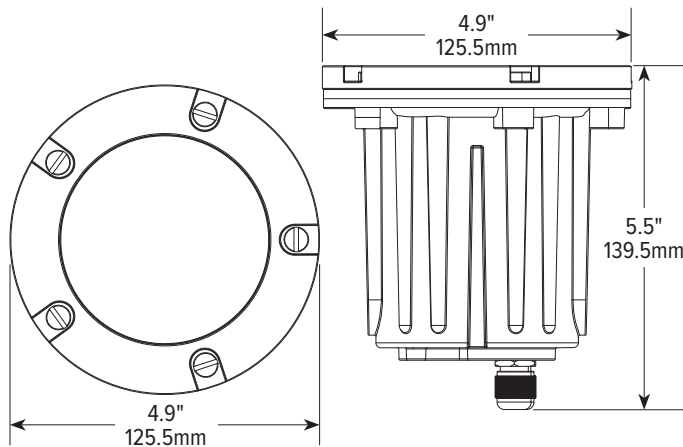
Adjustable lamp positioning for
different beam angles

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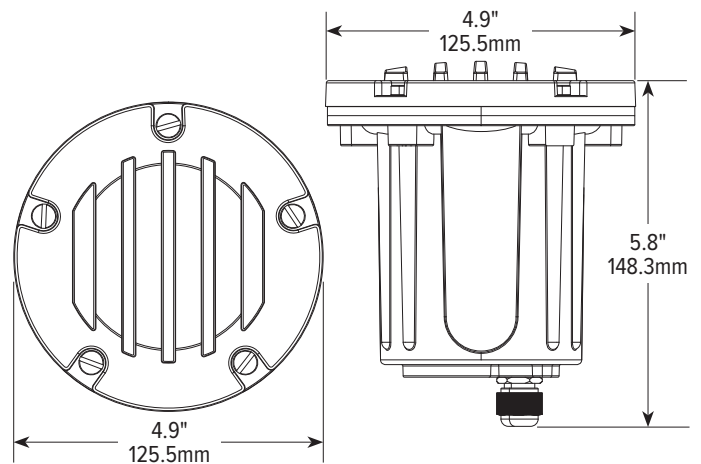
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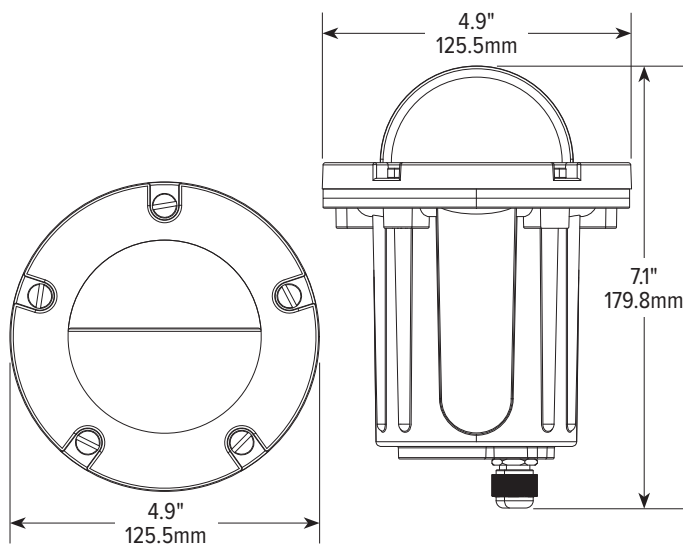
PRODUCT DIAGRAM



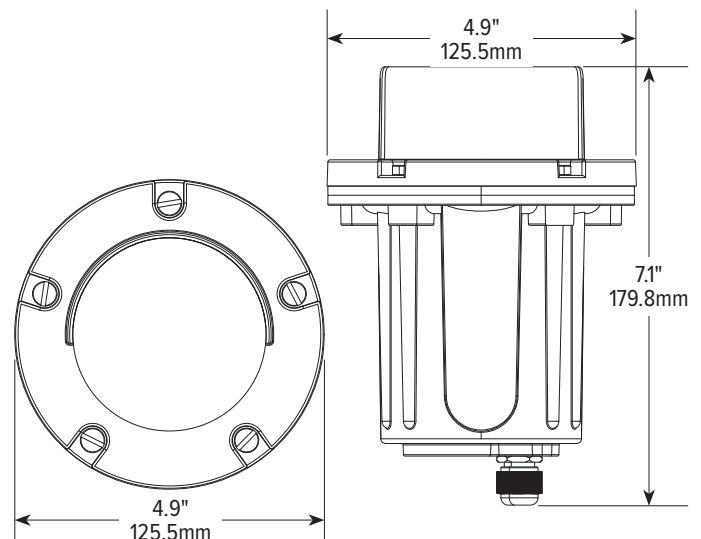
ILS-IG100-AB



ILS-IG110-AB



ILS-IG120-AB



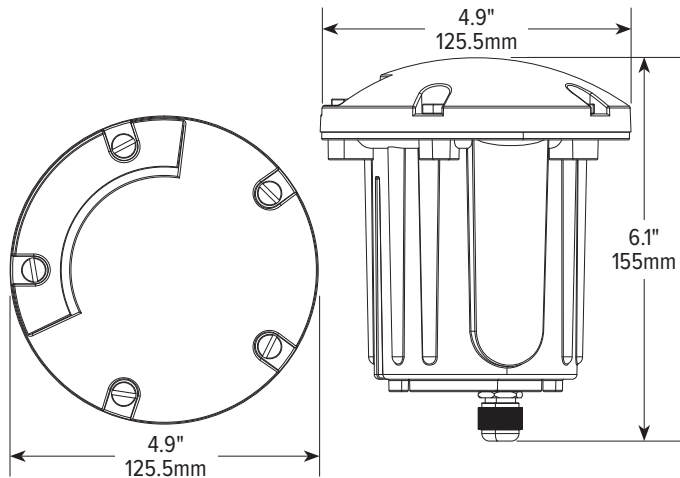
ILS-IG130-AB

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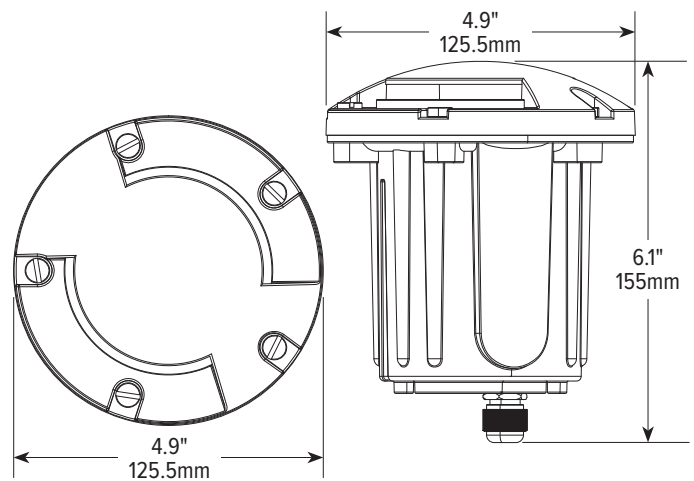
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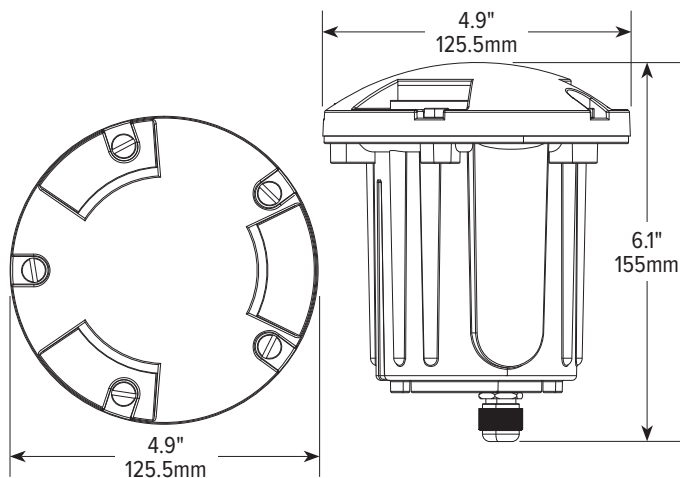
PRODUCT DIAGRAM



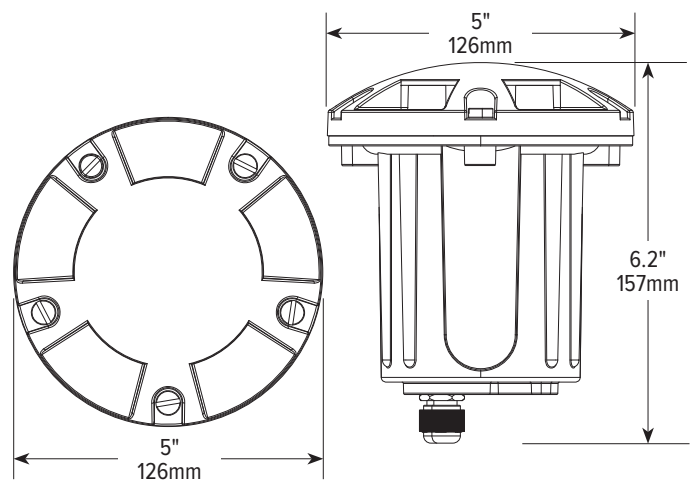
ILS-IG141-AB



ILS-IG142-AB



ILS-IG143-AB



ILS-IG145-AB